

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S158	3	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near4 (power supply)) and (single\$2 adj2 phase) and ((absolute adj2 value) near4 ( supply power)) and (absolute adj2 value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 20:19
S156	3	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near4 (power supply)) and (single\$2 adj2 phase) and ((absolute adj2 value) near4 ( supply power))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 20:19
S157	14	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near9(power ac supply)) and (single\$2 adj2 phase) and ((absolute adj2 value) near9 ( supply ac power))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 20:23
S159	14	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near9(power ac supply)) and (single\$2 adj2 phase) and ((absolute adj2 value) near9 ( supply ac power)) and (absolute adj2 value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 21:26
S161	61	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near9 (power near4 supply)) and ((absolute adj2 value) near9 ( supply near4 power)) and (absolute adj2 value) and (ac (alternat\$4 near4 current))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 21:32
S162	61	S160 not S159	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 21:34
S160	62	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near9 (power near4 supply)) and ((absolute adj2 value) near9 ( supply near4 power)) and (absolute adj2 value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 22:00
S164	73	S163 and "318"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 22:04
S165	67	S164 not S160	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 22:29

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S16 3	261	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near9 (power current ac supply)) and ((absolute adj2 value) near9 (supply current ac power)) and (absolute adj2 value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 22:30
S16 6	62	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near9 ((power current ac) near2 supply)) and ((absolute adj2 value) near9 ((current ac power) near2 supply)) and (absolute adj2 value)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 22:33
S16 7	0	S166 not (S158 S159 S160)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 22:35
S16 8	93	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near9 ((power current ac) near2 supply)) and (((mean magnitude (absolute adj2 value)) near9 (current ac power) near2 supply)) and (magnitude mean (absolute adj2 value))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 22:42
S17 1	31	S170 not (S158 S159 S160)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 22:43
S16 9	31	S168 not (S158 S159 S160)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/30 22:43
S17 0	93	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near9 ((power current ac) near2 supply)) and (((mean magnitude (absolute adj2 value)) near9 (current ac power) near2 supply)) and (magnitude mean (absolute adj2 value)) and (current ac power supply)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/19 12:14
S17 2	165	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near9 (((power current ac) near2 supply) voltage)) and (((mean magnitude (absolute adj2 value)) near9 (current ac power) near2 supply)) and (magnitude mean (absolute adj2 value)) and (current ac power supply)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/19 12:15

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S17 4	315	S173 and "318"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/19 12:23
S17 6	310	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near9 (((power current ac) near2 supply) voltage)) and (((mean magnitude (absolute adj2 value)) near9 (voltage ( current ac power) near2 supply))) and (absolute\$2 adj2 value) and ( voltage current ac power supply)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/19 12:42
S17 3	1019	(rectify\$4 rectifier) and inverter and ((estimat\$4 calculat\$4) near9 (((power current ac) near2 supply) voltage)) and (((mean magnitude (absolute adj2 value)) near9 (voltage ( current ac power) near2 supply))) and (magnitude mean (absolute adj2 value)) and ( voltage current ac power supply)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/19 12:42
S17 5	81	S173 and 318/254	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/19 12:48
S17 7	17	S176 and 318/254	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/19 12:49
S17 8	34	(US-5034668-\$ or US-5629598-\$ or US-6417644-\$ or US-5210684-\$ or US-5949203-\$ or US-6194864-\$ or US-7105949-\$ or US-6561444-\$ or US-6018700-\$ or US-5824991-\$ or US-4967097-\$ or US-6362593-\$ or US-5748459-\$ or US-5635811-\$ or US-6254353-\$ or US-6002220-\$ or US-4928043-\$ or US-5650708-\$ or US-5097193-\$ or US-4876637-\$ or US-4767975-\$ or US-4510430-\$ or US-6018224-\$ or US-5010287-\$ or US-5569995-\$ or US-5646499-\$). did. or (US-5247237-\$ or US-5705920-\$ or US-6367273-\$ or US-4362976-\$ or US-5594634-\$ or US-4240015-\$ or US-4667776-\$ or US-5347441-\$).did.	USPAT	OR	ON	2007/07/21 15:17
S18 0	1	S178 and (encod\$4 resolv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 15:18

## EAST Search History

S17 9	1	S178 and (encoder resolver)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 15:18
S18 1	19	S178 and (sine sinusoid\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/21 15:19

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1	(rectifier and inverter and estimat\$4 and (absolute adj2 value) and single and voltage and ac).clm.	US-PGPUB	OR	ON	2007/07/22 15:14